ATCHAFALAYA BASIN
BUFFALO COVE WATER MANAGEMENT UNIT
Element 16
APPLIES TO ELEMENT 16
CHANNEL
INVERT ELE- 2 ft
BOTTOM WIDTH-60 ft
NATURAL GROUND-8 ft
S/S-1:1
LENGTH-200 ft MINIMUM
CROSS CUTS-3 LOCATIONS
INVERT ELE- 7 ft
BOTTOM WIDTH-10 ft
S/S-1:3
NATURAL GROUND-8 ft
Dredge Material
Poss. Disp.
Disposal Area
No spoil in cross canal cut
Dam removal
Element 15
APPLIES TO ELEMENT 15
REMOVAL
INVERT ELE- 5 ft
BOTTOM WIDTH-50ft
NATURAL GROUND-6 ft
S/S-1:3
LENGTH-800ft
APPLIES TO ELEMENTS 9
CHICOT NORTH
CLOSURE:
EARTHEN
TOP ELE- 1 ft
NATURAL GROUND- 14 ft
CROWN WIDTH-25 ft
S/S 1:3
CHANNEL
INVERT ELE- +3
BOTTOM WIDTH-100 ft
NAURAL GROUND-6 ft
S/S-1:3
LENGTH-1600 ft long
SED TRAPS
300x500
INVERT ELE -2
CHICOT SOUTH
CHANNEL:
INVERT ELE-5
BOTTOM WIDTH-50ft
NATURAL GROUND- 6 ft
S/S-1:3
LENGTH-2800 ft long
SED TRAPS
200x200
INVERT ELE- -2
Element 14
APPLIES TO ELEMENT 14
LATERAL CUTS-9 LOCATIONS
INVERT ELE- 3 ft
BOTTOM WIDTH-50 ft
NATURAL GROUND- 4 ft
S/S- 1:3
LENGTH- 400 ft N AND 600 ft S
INTERIOR CUTS-8 LOCATIONS
INVERT ELE- -2 ft
LENGTH- 200 ft
Element 9
Element 12
APPLIES TO ELEMENT 12
CLOUSURE:
EARTHEN
TOP ELE-14ft
CROWN WIDTH-100ft
S/S 1:3
CUT
INVERT ELE- 3 ft
BOTTOM WIDTH-50 ft
NATURAL GROUND- 4ft
S/S-1:3
LENGTH-400 ft n AND 600 ft S
CHANNEL
INVERT ELE-2 ft TO –5 ft TO –3 ft
BOTTOM WIDTH- VARIES 100-80 ft
S/S-1:1
LENGTH-100 ft MINIMUM
SIDE CUTS
INVERT ELE-6 ft
BOTTOM WIDTH-10 ft
S/S-1:3
Element 8
Element 1
*ABOVE APPLIES TO ELEMENT 8
CUT:
INVERT ELE- -1
BOTTOM WIDTH-50ft
NATURAL GROUND-4ft
S/S 1:3
LENGTH-470 ft E AND 630 ft W
CLOUSURE:
EARTHEN/ROCK
TOP ELE-15ft
NATURAL GROUND- -2
CROWN WIDTH-30ft/UP TO 100ft
S/S 1:3/1:4
APPLIES TO ELEMENT 1
CHANNEL:
INVERT ELE- 0
NATURAL GROUND-+5
BOTTOM WIDTH-50ft
S/S 1:3
LENGTH-980ft E AND 960 ft W
Element 7
Element 6
APPLIES TO ELEMENTS 6 AND 7
CLOUSURE:
EARTHEN
TOP ELE-14ft
CROWN WIDTH-30-100ft
S/S 1:3
Element 3
APPLIES TO ELEMENT 3
CLOUSURE:
EARTHEN/ALT. ROCK
TOP ELE-12ft
NATURAL GROUND- -2
CROWN WIDTH-10ft/30ft
S/S 1:2 / 1:3
10000 0 10000 20000 30000 40000
SCALE IN FEET